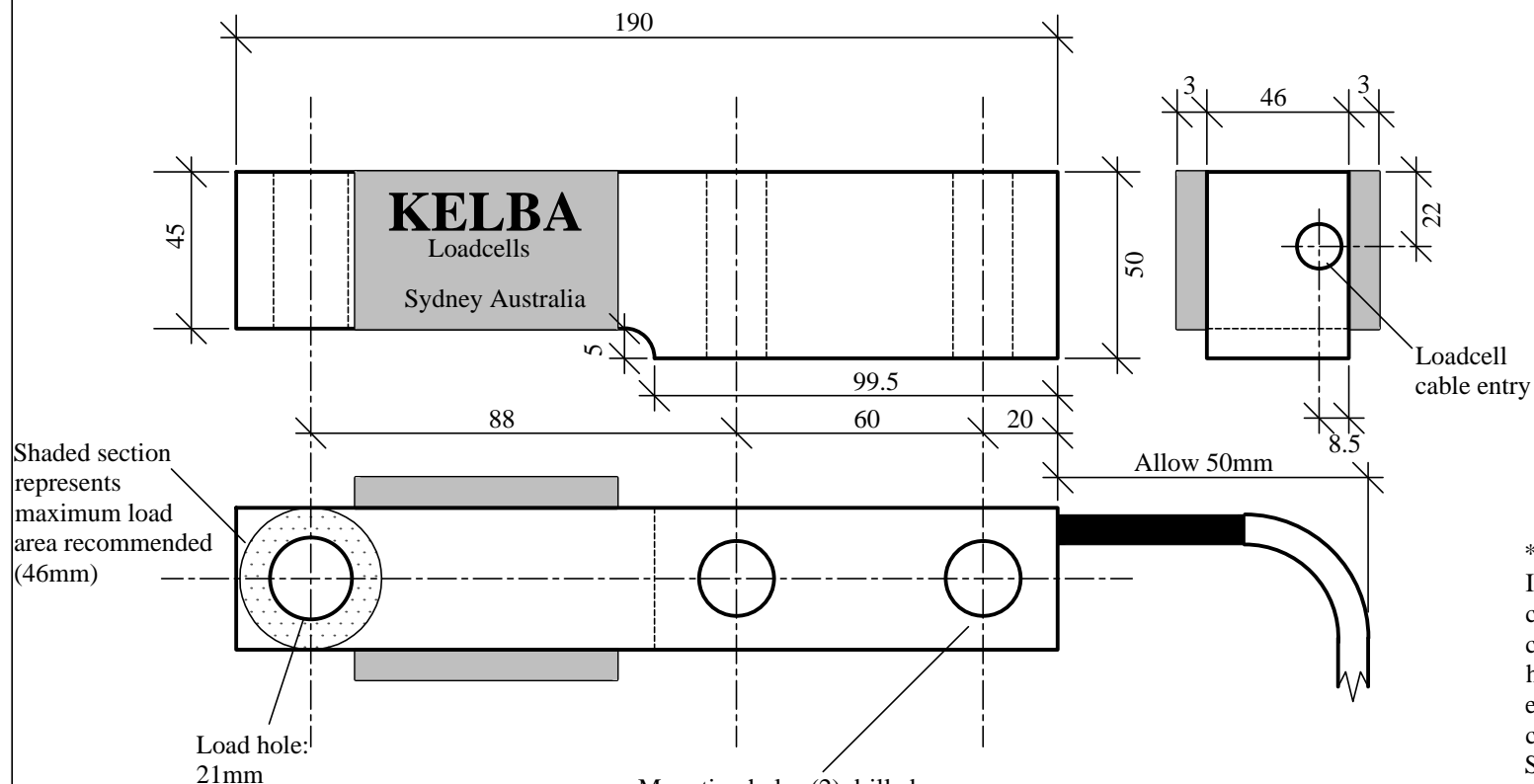


Kelba Shearbeam Loadcell Model: KA-5,000S



Mounting Accessories

- Rubber Mount - see drg K-041
- Adaptor Bracket For K-041 see drg
- Mounting Kit KMA - 2,500 - 7,500 S
- Load Button see drg KLBM-20

Mounting holes (2) drilled
21mm - bolts to be
8.8 grade (min) hi-tensile
socket head cap screw or
hex head bolt.
Bolt length: Sufficient to
ensure a min. of 1.25 x bolt
diameter into mounting base
plate

Bolt Torque: 380 Nm
280 ft lb
(M20 x 1.5 CLASS 8.8 Grade to AS1110)

General Specifications

Rated Capacity: 5,000kg
Safe Load Limit: 7,500kg
(static)

Construction: Stainless Steel

Protection: NA

Cell Weight: 2.8kg

Electrical

Excitation Voltage: 5 - 15 V.D.C.

Output at rated: 2.2mv/V +/- 0.1%
capacity

Cable length: 6000mm (std)

Input impedance: 380 ohm +/- 6%
(black to red)

Output impedance: 350 +/- 2 ohms
(green to white)

Environmental: IP67
Rating

* NOTE: Dielectric strength testing to:
IEC 60079 -11:2011, Intrinsic safety "i",
clause 6.3.13, 10.3 and therefore
classified as "Simple Device" suitable for
hazardous and explosive dust
environments subject to installation in
compliance with the relevant Australian
Standards.

Wiring colour code

Excitation + Red
Excitation - Black
Signal + Green
Signal - White
Shield Bare

Kelba Australia Pty. Ltd.					
Reference		KA-5,000-S SHEARBEAM LOADCELL			
Date	11-9-2013				
Mod by	Jerome Dagang				
Approved		Drg No.	KA-5,000-S-1	Rev	4
Scale	NTS			Date	17-1-2014